



South Coast Air Quality Management District

**Form 400-CEQA
California Environmental Quality Act (CEQA) Applicability**

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944

Tel: (909) 396-3385
www.aqmd.gov

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project ¹ has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines § 15060(a)]. Form 400-CEQA and the instructions for guidance on completing this form are available at <http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms> or <http://www.aqmd.gov/home/permits/permit-application-forms>. For each Form 400-A application, also complete and submit one Form 400-CEQA. If submitting multiple Form 400-A applications for the same project at the same time, only one Form 400-CEQA is necessary for the entire project. If you need assistance completing this form, contact Permit Services at (909) 396-3385.

Section A – Facility Information	
1. Facility Name (Business Name of Operator to Appear on the Permit):	2. SCAQMD Facility ID:
_____	_____
3. Project Description:	

Section B – Review For Exemption From Further CEQA Action		
Check "Yes" or "No" as applicable. If "Yes" is checked for any question in Section B, skip Section C and proceed to page 2 and complete Section D - Signatures.		
	Yes	No
	Is this application for:	
1.		A request for a change of operator only (without equipment or process change modifications)?
2.		A functionally identical permit unit replacement with no increase in equipment unit rating or emissions?
3.		A change of daily VOC permit limit to a monthly VOC permit limit?
4.		Equipment damaged as a result of a disaster during state of emergency?
5.		A Title V (e.g., SCAQMD Regulation XXX) permit renewal without equipment or process change modifications?
6.		A Title V administrative permit revision?
7.		The conversion of an existing permit into an initial Title V permit?

Section C – Review of Impacts Which May Trigger Further CEQA Review		
Check "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form.		
	Yes	No
	Is this project specifically evaluated in a previously certified or adopted CEQA document? If "Yes" is checked, attach a copy of the signed Notice of Determination to this form.	
1.		
	Is this project specifically exempted from CEQA by another entity (e.g., city or agency)? If "Yes" is checked, attach a copy of the signed Notice of Exemption or other documentation from the entity to this form.	
2.		
	Is this project part of a larger project? If "Yes" is checked, attach a separate sheet to briefly describe the larger project.	
3.		
	Will the project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound listed on Form 400-CEQA, Table 1 - Regulated Substances List and Threshold Quantities for Accidental Release Prevention [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms]? If "Yes" is checked, attach a separate sheet to identify each hazardous material and corresponding quantity to be transported, stored, or used.	
4.		
	Will the project emit any air toxic listed on Form 400-CEQA, Table 2 - Other Air Toxics and Their Screening Levels [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms] ² ? If "Yes" is checked, attach a separate sheet to identify each air toxic and corresponding quantity to be emitted.	
5.		
	Will the project require any demolition, excavation, and/or grading construction activities that encompass an area exceeding 20,000 square feet?	
6.		

¹ A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc

² Form 400-CEQA, Table 2 – Other Air Toxics and Their Screening Levels, contains a list of air toxics that either do not have a cancer potency (CP) or reference exposure level (REL) approved by the Office of Environmental Health Hazards Assessment (OEHA) or have a combination of OEHA-approved and non-approved CPs or RELs.

Section C – Review of Impacts Which May Trigger Further CEQA (concluded)

	Yes	No	
7.			Will the project utilize a boiler, engine, or other combustion equipment that uses fuel (e.g., gasoline, diesel, natural gas, liquefied petroleum gas (LPG), or landfill gas)? If “Yes” is checked, then the applicant will need to calculate the amount of GHGs from fuel use via on the Greenhouse Gas (GHG) online estimator [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms], and attaching the printout or by conducting hand calculations and providing the documentation. Refer to the Instructions for Form 400-CEQA for guidance.
8.			Will the project utilize other types of equipment not addressed in Question 7 that require the use of, or will generate, any chemicals listed on Form 400-CEQA, Table 3 - Greenhouse Gases [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms]? If “Yes” is checked, attach a separate sheet to identify each equipment unit, the chemical name(s), and the quantity of each chemical identified.
9.			Will the project include the open outdoor storage of dry bulk solid materials that could generate dust? If “Yes” is checked, include a plot plan with the application package.
10.			Will the project result in or make worse noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements? For example, landfills, materials recovery/recycling facilities (MRF), and compost materials or other types of greenwaste (e.g., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to SCAQMD Rule 402 – Nuisance.
11.			Will the project cause an increase of emissions from marine vessels, trains and/or airplanes?
12.			Will the project increase demand for potable water at the facility by more than 262,820 gallons per day? The following examples identify some, but not all, types of projects that may result in a “Yes” answer to this question: 1) a project that generates steam; 2) a project that uses water as part of operating air pollution control equipment; 3) a project that requires water as part of the production process; 4) a project that requires a new, or the expansion of an existing, sewage treatment facility, new water lines, sewage lines, sewage hook-ups etc.; 5) a project where the water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; 6) a project that requires new or the expansion of existing, water supply and conveyance facilities; and, 7) a project that requires water to hydrotest pipelines, storage tanks etc. for structural integrity.
13.			Will the project create an increase in the mass inflow of effluents to a public wastewater treatment facility that would require a new, or revision to an existing, National Pollutant Discharge Elimination System (NPDES) or other related permit at the facility?
14.			Will the project result in the need for more than 350 new employees?
15.			Will the project result in an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?
16.			Will the project result in an increase in customer traffic by more than 700 visits per day?
17.			Will the project result in temporary or permanent noise or vibration in excess of what is allowed by the applicable local noise ordinance?
18.			Will the project create a permanent need for new or additional solid waste disposal? Check “No” if the projected potential amount of solid waste to be generated by the project is less than five tons per day.
19.			Will the project create a permanent need for new or additional hazardous waste disposal? Check “No” if the projected potential amount of hazardous wastes to be generated by the project is less than 42 cubic yards per day (or equivalent in pounds).
20.			Will the project include equipment that after installation or modification will change the visual character of the site and its surroundings or block views?
21.			Will the project have equipment that will create a new source of external lighting that will be visible at the property line?

Section D – SIGNATURES

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.

1. Signature of Responsible Official of Firm:		2. Title of Responsible Official of Firm:	
3. Print Name of Responsible Official of Firm:		4. Date Signed:	
5. Phone # of Responsible Official of Firm:	6. Fax # of Responsible Official of Firm:	7. Email of Responsible Official of Firm:	
8. Signature of Preparer, (if prepared by person other than responsible official of firm):		9. Title of Preparer:	
10. Print Name of Preparer:		11. Date Signed:	
12. Phone # of Preparer:	13. Fax # of Preparer:	14. Email of Preparer:	

THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND ANY ATTACHMENTS WITH FORM 400-A.



Form 400-PS
Plot Plan And Stack Information Form

This form must be accompanied by a completed Application for a Permit to Construct/Operate - Form 400A and Form 400-CEQA.

Mail To:
 SCAQMD
 P.O. Box 4944
 Diamond Bar, CA 91765-0944
 Tel: (909) 396-3385
 www.aqmd.gov

Section A - Operator Information

Facility Name (Business Name of Operator To Appear On The Permit): _____ **Valid AQMD Facility ID** (Available On Permit Or Invoice Issued By AQMD): _____

Address where the equipment will be operated (for equipment which will be moved to various location in AQMD's jurisdiction, please list the initial location site): _____

Fixed Location **Various Locations**

Section B - Location Data

Plot Plan	Please attach a site map for the project with distances and scales. Identify and locate the proposed equipment on the map. A copy of the appropriate Thomas Brothers page, a web-based map, or a sketch that shows the major streets and location of the equipment is acceptable.
Location of Schools Nearby	<p>Is the facility located within a 1/4 mile radius (1,320 feet) of the outer boundary of a school? <input type="radio"/> Yes <input type="radio"/> No</p> <p>If yes, please provide name(s) of school(s) below:</p> <p>School Name: _____ School Name: _____</p> <p>School Address: _____ School Address: _____</p> <p>Distance from stack or equipment vent to the outer boundary of the school: _____ feet Distance from stack or equipment vent to the outer boundary of the school: _____ feet</p> <p>CA Health & Safety Code 42301.9: "School" means any public or private school used for purposes of the education of more than 12 children in kindergarten or any of grades 1 to 12, inclusive, but does not include any private school in which education is primarily conducted in private homes.</p>
Population Density	<input type="radio"/> Urban <input type="radio"/> Rural (<50% of land within 3 km radius accounted for by urban land use categories, i.e., multi-family dwelling or industrial.)
Zoning Classification	<input type="radio"/> Mixed Use Residential Commercial Zone (M-U) <input type="radio"/> Service and Professional Zone (C-S) <input type="radio"/> Medium Commercial (C-3) <input type="radio"/> Heavy Commercial (C-4) <input type="radio"/> Commercial Manufacturing (C-M)

Section C - Emission Release Parameters - Stacks, Vents

Stack Data	<p>Stack Height: _____ feet (above ground level) What is the height of the closest building nearest the stack? _____ feet</p> <p>Stack Inside Diameter: _____ inches Stack Flow: _____ acfm Stack Temperature: _____ °F</p> <p>Rain Cap Present: <input type="radio"/> Yes <input type="radio"/> No Stack Orientation: <input type="radio"/> Vertical <input type="radio"/> Horizontal</p> <p>If the stack height is less than 2.5 times the closest building height (H), please provide information on any building within 5xH distance from the stack (attach additional sheet if necessary):</p> <p>Building #/Name: _____ Building #/Name: _____</p> <p>Building Height: _____ feet (above ground level) Building Height: _____ feet (above ground level)</p> <p>Building Width: _____ feet Building Width: _____ feet</p> <p>Building Length: _____ feet Building Length: _____ feet</p>
Receptor Distance From Equipment Stack or Roof Vents/Openings	<p>Distance to nearest residence or sensitive receptor*: _____ feet</p> <p>Distance to nearest business: _____ feet</p>
Building Information	<p>Are the emissions released from vents and/or openings from a building? <input type="radio"/> Yes <input type="radio"/> No</p> <p>If yes, please provide:</p> <p>Building #/Name: _____ Building Width: _____ feet</p> <p>Building Height: _____ feet (above ground level) Building Length: _____ feet</p>

*AQMD Rule 1470 defines SENSITIVE RECEPTOR as meaning any residence including private homes, condominiums, apartments, and living quarters, schools as defined under paragraph (b)(57), preschools, daycare centers and health facilities such as hospitals or retirement and nursing homes. A sensitive receptor includes long term care hospitals, hospices, prisons, and dormitories or similar live-in housing.

Form 400-PS

Plot Plan And Stack Information Form

This form must be accompanied by a completed Application for a Permit to Construct/Operate - Form 400A and Form 400-CEQA.

Section D - Authorization/Signature

I hereby certify that all information contained herein and information submitted with this application is true and correct.

Signature of Preparer:	Title of Preparer:	Preparer's Phone #: _____
		Preparer's Email: _____
Contact Person:	Contact's Phone#:	Date Signed:
_____	_____	
Contact's Email: _____	Contact's Fax#: _____	

THIS IS A PUBLIC DOCUMENT

Pursuant to the California Public Records Act, your permit application and any supplemental documentation are public records and may be disclosed to a third party. If you wish to claim certain limited information as exempt from disclosure because it qualifies as a trade secret, as defined in the District's Guidelines for Implementing the California Public Records Act, you must make such claim at the time of submittal to the District.

Check here if you claim that this form or its attachments contain confidential trade secret information.



South Coast Air Quality Management District

Form 400-E-20 Plasma Arc/Laser Cutter

This form must be accompanied by a completed Application for a Permit to Construct/Operate - Forms 400-A, Form 400-CEQA, and Form 400-PS.

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944

Tel: (909) 396-3385
www.aqmd.gov

Section A - Operator Information

Facility Name (Business Name of Operator That Appears On Permit): _____ Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): _____

Address where the equipment will be operated (for equipment which will be moved to various locations in AQMD's jurisdiction, please list the initial location site): _____

Fixed Location Various Locations

Section B - Equipment Description

Equipment	1. Manufacturer: _____		Model: _____		Serial No.: _____		
	2. Cutting Method		<input type="radio"/> Plasma	<input type="radio"/> Laser	<input type="radio"/> Other _____		
	3. a)		<input type="radio"/> Dry cutting	<input type="radio"/> Semi-Wet Cutting	<input type="radio"/> Wet Cutting		
	b)		<input type="radio"/> Handheld	<input type="radio"/> Table			
	4. Equipment Dimensions		W _____ inches	x L _____ inches	x H _____ inches		
	5. Power Rating		<input type="radio"/> KW <input type="radio"/> KVA				
	For plasma arc cutting: Power Supply Manufacturer		_____		Model _____		
	6. Maximum Thickness of Metal Cut		_____		inches		
	7. Maximum Cutting Speed at Thickness above		_____		inches/min		
	8. Maximum Cutting Width (KERF) of plasma or laser beam		_____		<input type="radio"/> inches	<input type="radio"/> millimeters	

9. Type and Amount of Material Being Cut (Select all that apply.)

Stainless Steel	_____ ft / day	_____ lbs / day	_____ ft ³ / day
Mild Steel	_____ ft / day	_____ lbs / day	_____ ft ³ / day
Other _____	_____ ft / day	_____ lbs / day	_____ ft ³ / day

Attach Material Safety Data Sheets (MSDS) for each metal cut. Also attach manufacturer's equipment specifications.

Air Pollution Control* (APC)	Is this equipment vented to APC equipment? <input type="radio"/> No <input type="radio"/> Yes If Yes, a separate permit is required.
	If Yes, describe APC: _____
	If already permitted: Permit No.: _____ OR Application No.: _____
	*If you are cutting metals that contain chrome and/or nickel, a control device with HEPA filters may be required.

Section C - Operating Information

Schedule	Normal: _____ hours/day _____ days/week _____ weeks/yr
	Maximum: _____ hours/day _____ days/week _____ weeks/yr

Section D - Authorization/Signature

I hereby certify that all information contained herein and information submitted with this application is true and correct.

Preparer Info	Signature: _____	Date: _____	Name: _____
	Title: _____	Company Name: _____	Phone #: _____ Fax #: _____
Contact Info	Name: _____		Phone #: _____ Fax #: _____
	Title: _____	Company Name: _____	Email: _____

THIS IS A PUBLIC DOCUMENT

Pursuant to the California Public Records Act, your permit application and any supplemental documentation are public records and may be disclosed to a third party. If you wish to claim certain limited information as exempt from disclosure because it qualifies as a trade secret, as defined in the District's Guidelines for Implementing the California Public Records Act, you must make such claim at the time of submittal to the District.

Check here if you claim that this form or its attachments contain confidential trade secret information.